

FIG. 1

```

sequenceDiagram
    participant SU as System User
    participant D as Dispatcher
    participant 202 as 202
    participant 204 as 204
    participant 206 as 206
    participant 208 as 208
    participant 210 as 210

    SU->>202
    202->>204: Report TC coverage
    202->>206: Track TC tests
    202->>208: Report specification differences
    202->>210: Get specification assertions
    204->>206: <<subscribe>>
    206->>208: <<subscribe>>
    208->>210: <<subscribe>>
  
```

UML sequence diagram 104 illustrating interactions between a System User and several components (202, 204, 206, 208, 210). The System User (200) interacts with component 202 (Dispatcher). Component 202 sends messages to components 204, 206, 208, and 210. Component 204 sends a message to component 206, and component 206 sends a message to component 208. Component 208 sends a message to component 210. The messages are labeled as follows: "Report TC coverage" (202 to 204), "Track TC tests" (202 to 206), "Report specification differences" (202 to 208), "Get specification assertions" (202 to 210), and "subscribe" (204 to 206, 206 to 208, 208 to 210).

104

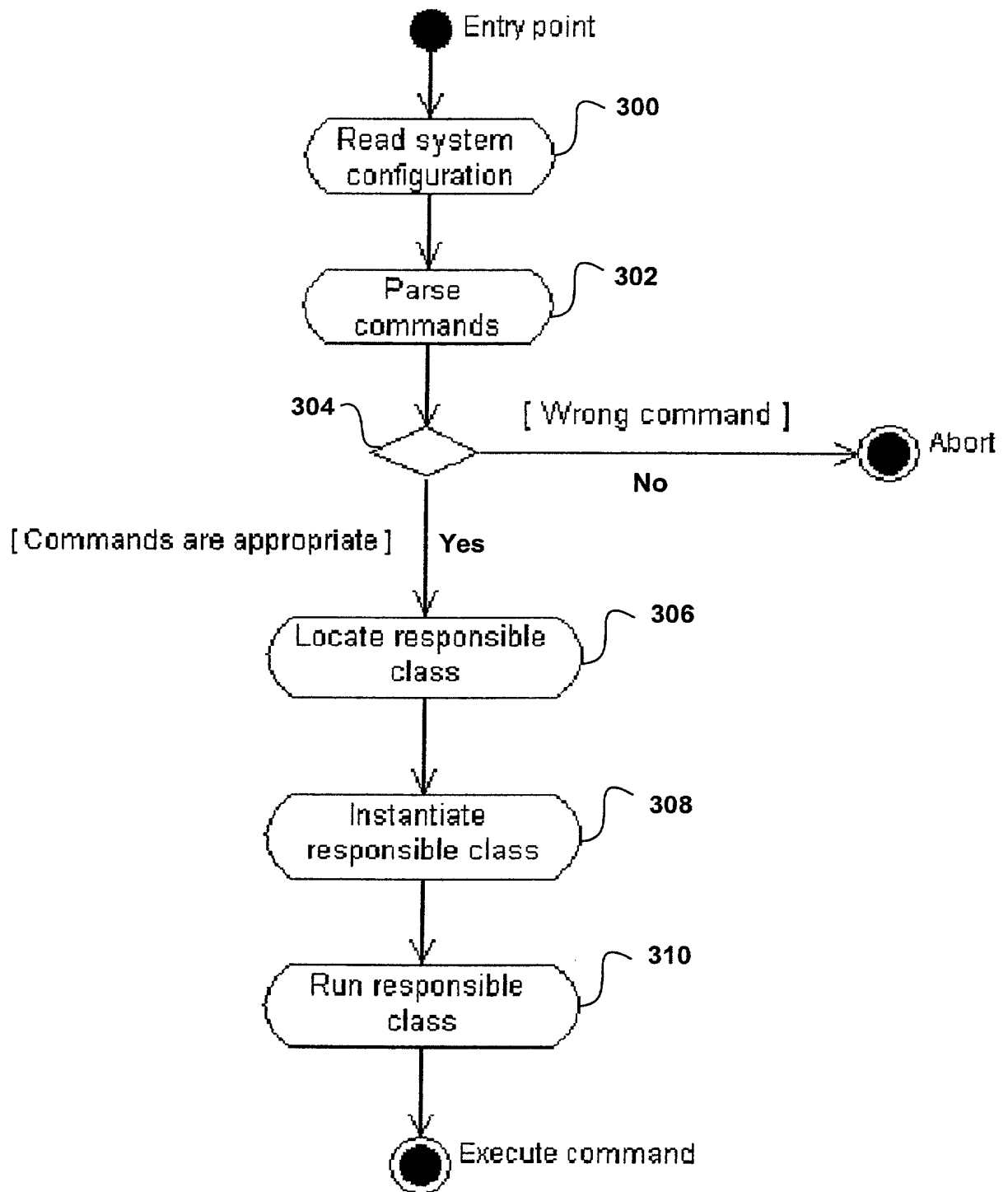


FIG. 3

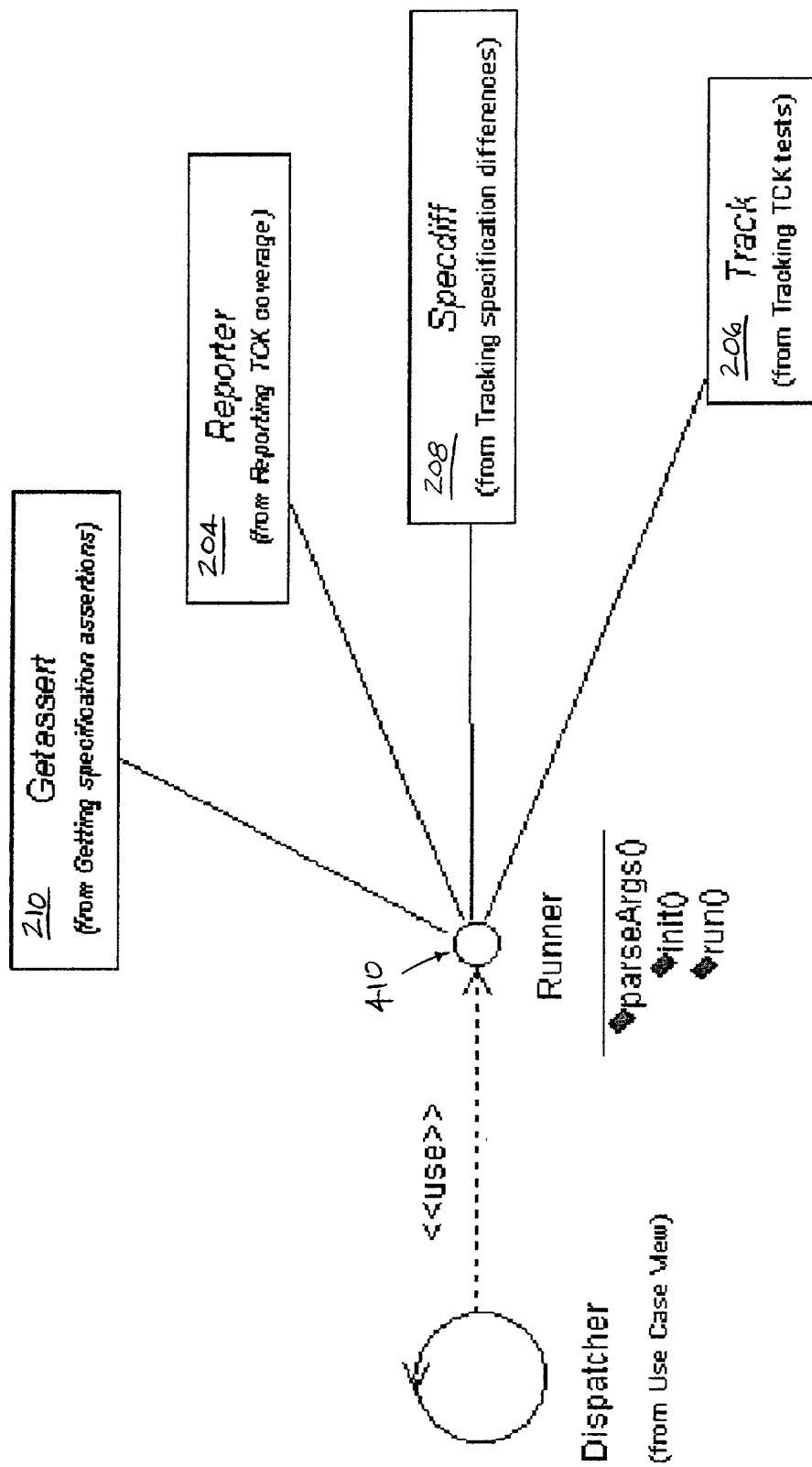
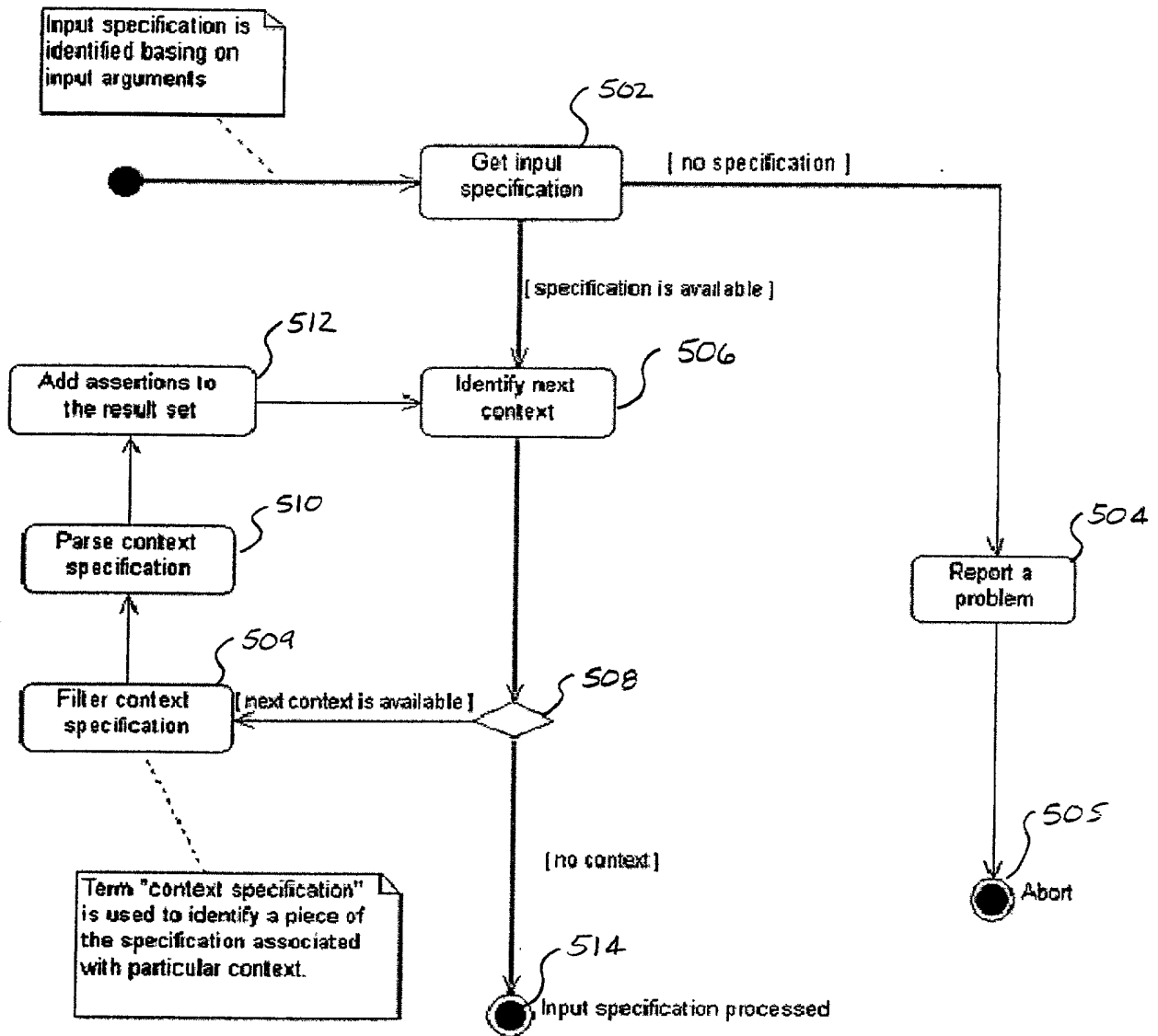


FIG. 4

210a



210b

Input specification is identified basing on command-line arguments

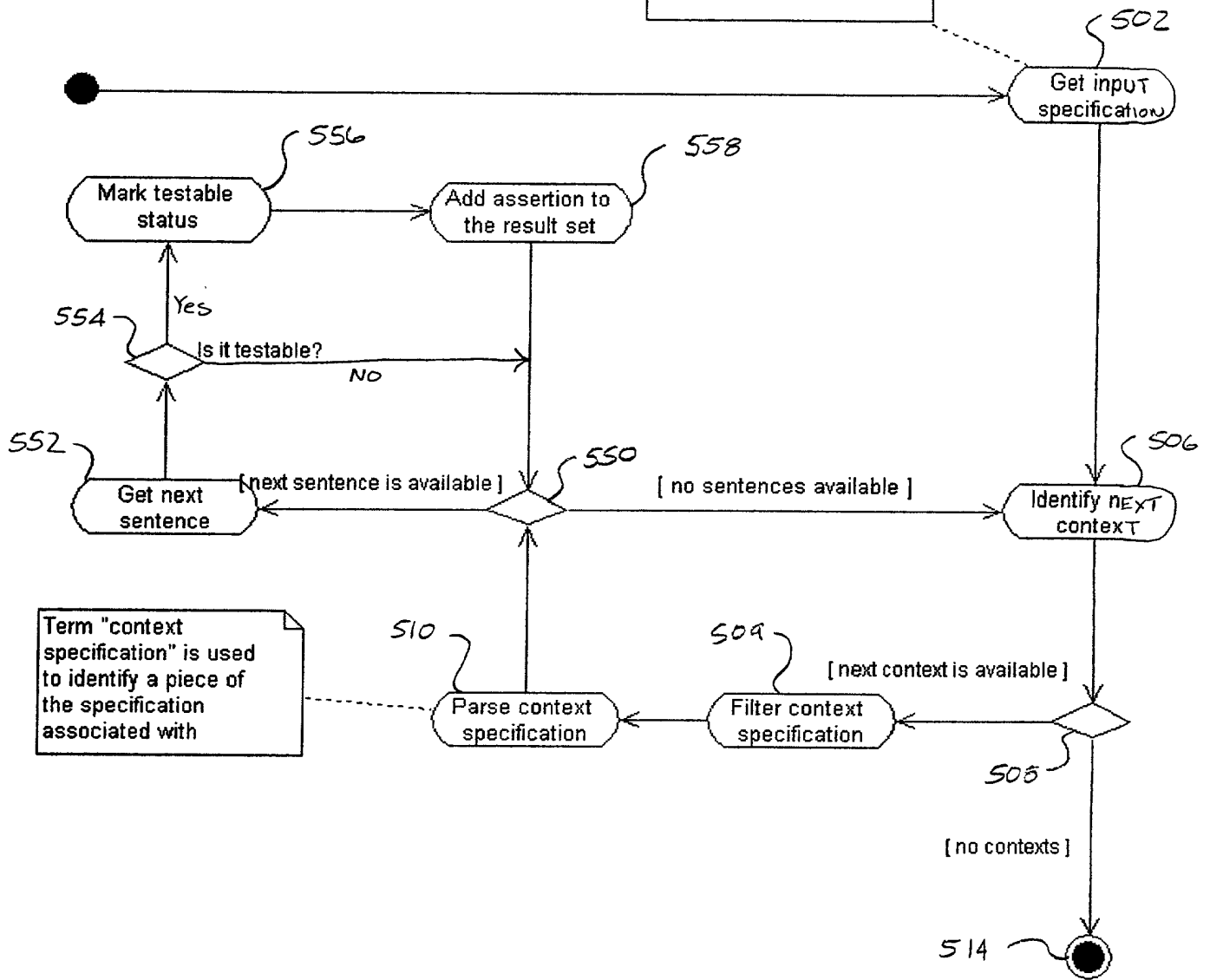


FIG 5B

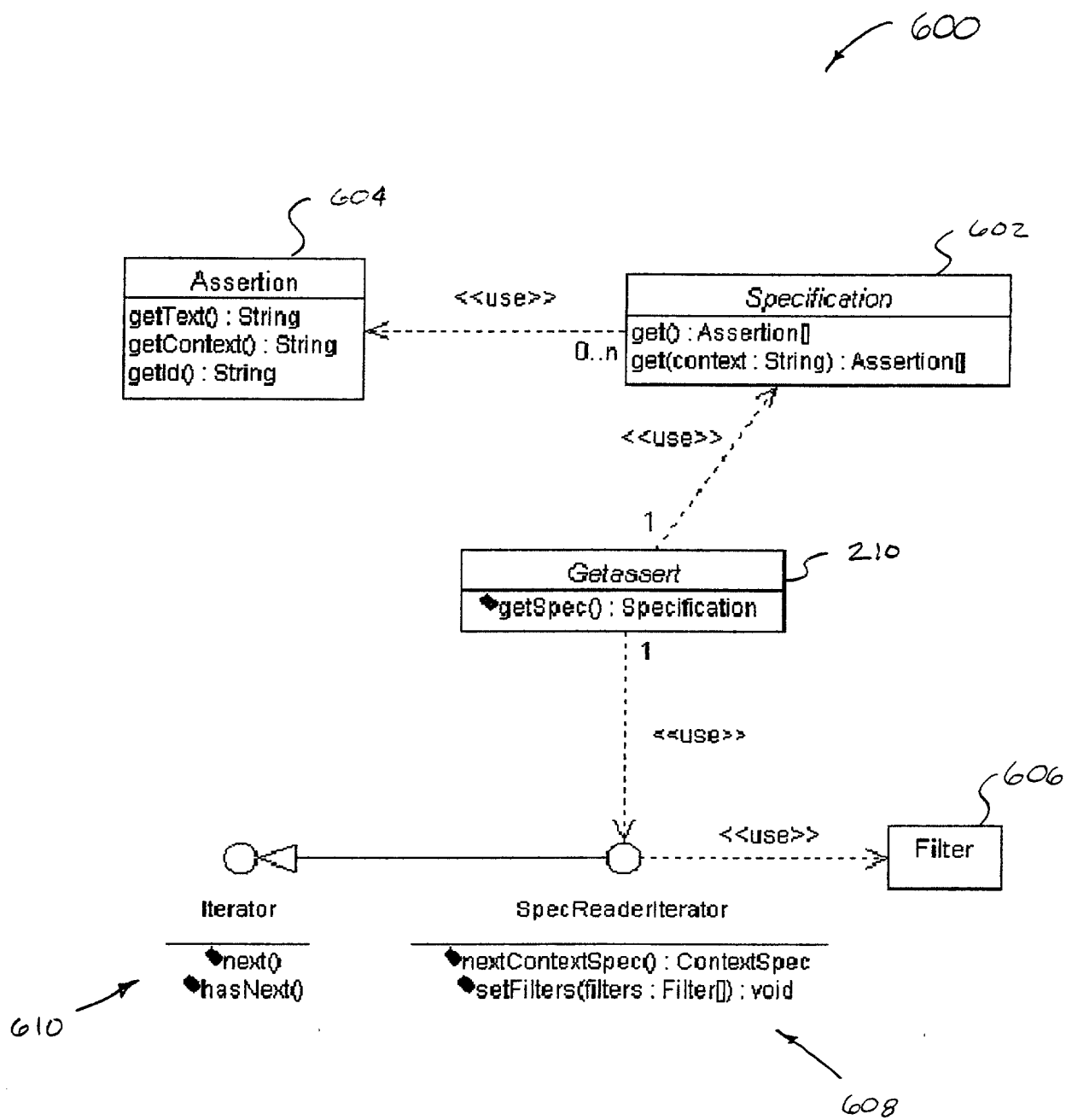


FIG. 6

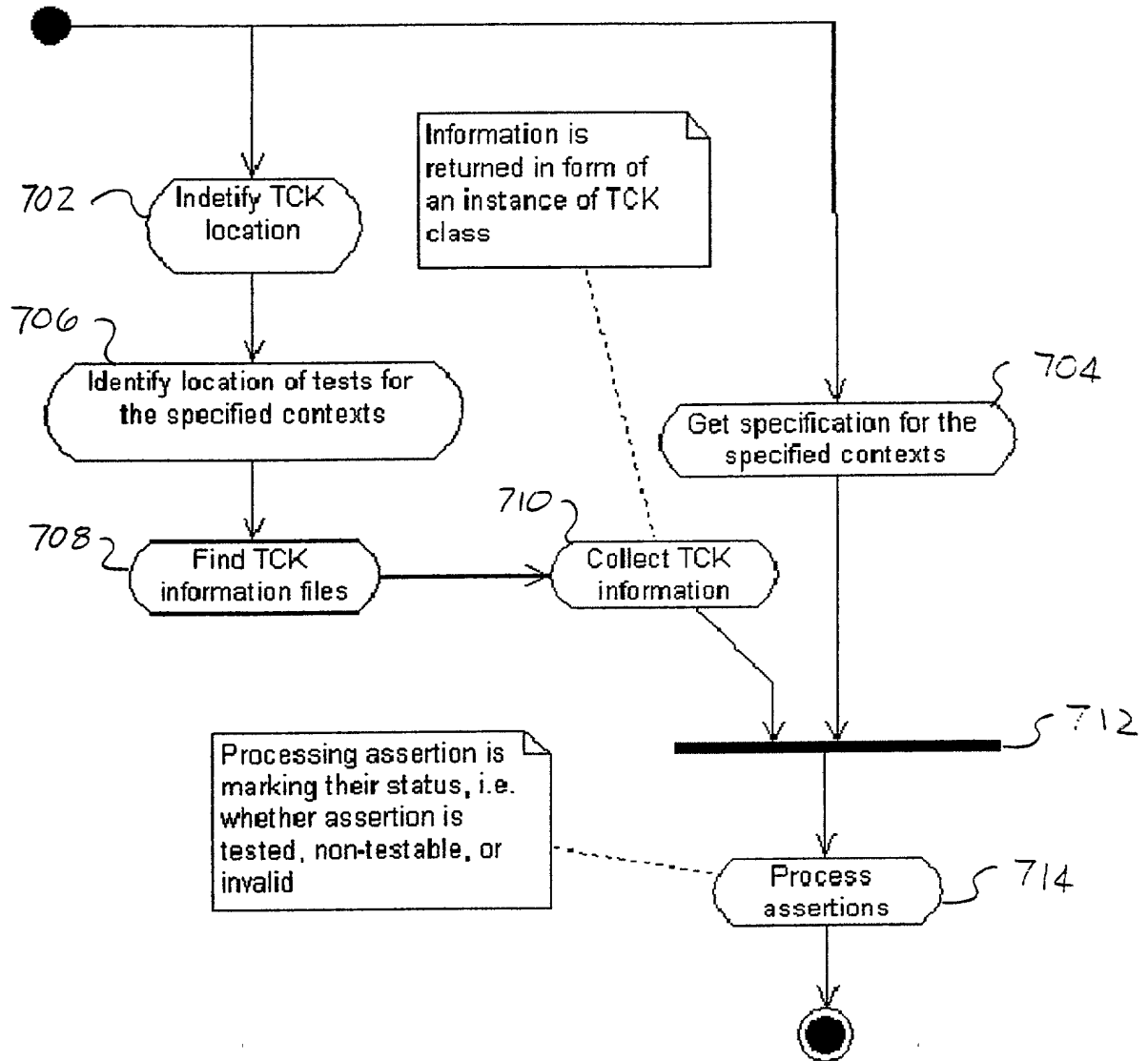


FIG. 7

204

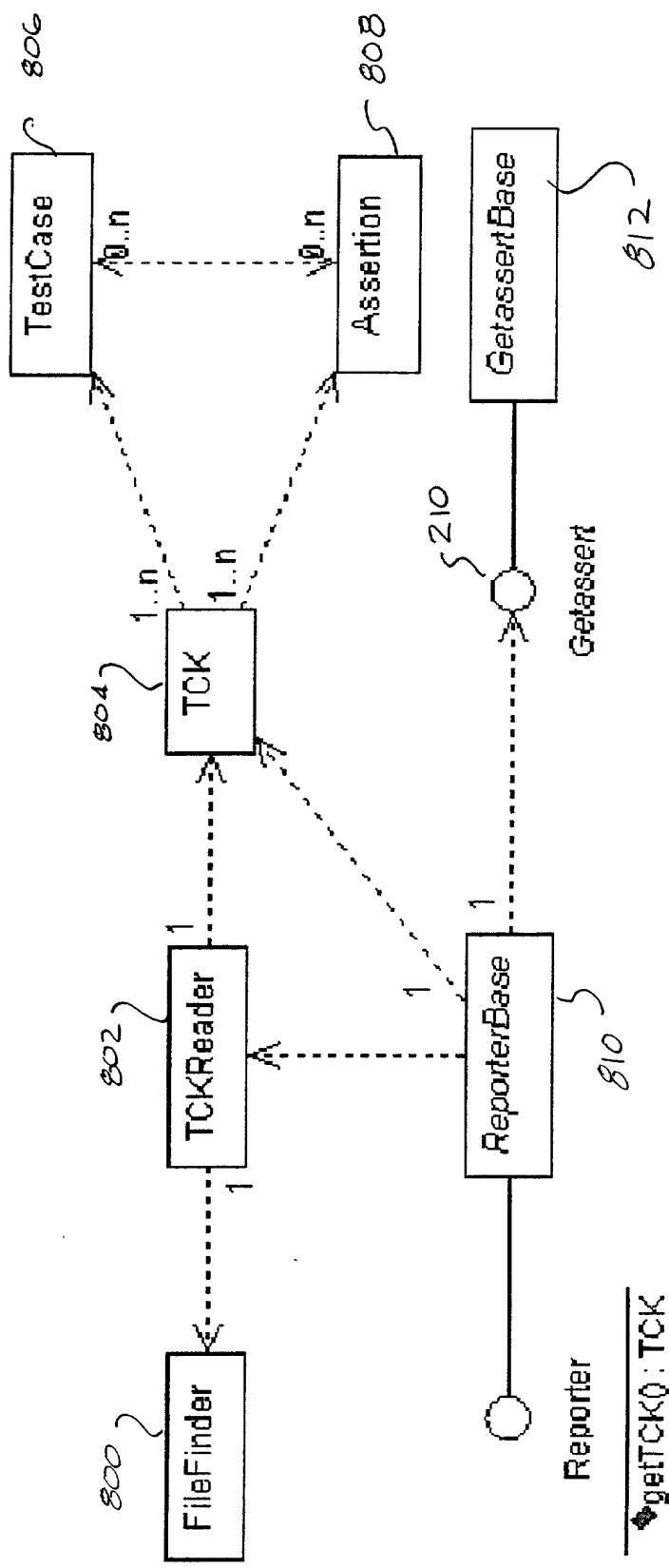


FIG. 8